

Receipt date: 02/17/2011

10585259 - GAU: 1613

Doc code: IDS

PTO/SB/08a (04-09)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 05/31/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10585259
Filing Date	2006-06-30
First Named Inventor	CHOW
Art Unit	1613
Examiner Name	BECKHARDT, LYNDSEY MARIE
Attorney Docket Number	6565-76130-01

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6528465	B1	2003-03-04	CANTORO	
	2	5840338		1998-11-24	ROOS ET AL.	
	3	6284192	B1	2001-08-28	LEAHY ET AL.	
	4	7226972	B2	2007-06-05	ZHAO ET AL.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20070154522	A1	2007-07-05	CHOW ET AL.	
	2	20060235162	A1	2006-10-19	MULLER ET AL.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10585259
Filing Date	2006-06-30
First Named Inventor	CHOW
Art Unit	1613
Examiner Name	BECKHARDT, LYNDSEY MARIE
Attorney Docket Number	6565-76130-01

	3	20020165324	A1	2002-11-07	BOWERS ET AL.	
	4	20050271729	A1	2005-12-08	WANG	
	5	20050148682	A1	2005-07-07	HU ET AL.	
	6	20070293648	A1	2007-12-20	SHEARDOWN ET AL.	
	7	20040258732	A1	2004-12-23	SHIKINAMI	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2006/014138	WO	A1	2006-02-09	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH		<input type="checkbox"/>
	2	2007/085629	WO	A2	2007-08-02	EURAND PHARMACEUTICALS LTD.		<input type="checkbox"/>
	3	02/39948	WO	A2	2002-05-23	N.V.R. LABS BVI		<input type="checkbox"/>
	4	06-239942	JP		1994-08-30	ONISHI YASUHIKO	ENGLISH ABSTRACT	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10585259
Filing Date	2006-06-30
First Named Inventor	CHOW
Art Unit	1613
Examiner Name	BECKHARDT, LYNDSEY MARIE
Attorney Docket Number	6565-76130-01

5	63-309914	JP		1988-12-19	MEITO SANGYO KK SAN CONTACT LENS: KK	ENGLISH ABSTRACT	<input type="checkbox"/>
6	0903384	EP	A1	1999-03-24	KABUSHIKI KAISHA PILOT		<input type="checkbox"/>
7	2003-159321	JP		2003-06-03	TAKIRON CO		<input checked="" type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	PRINCZ et al., "Release of wetting agents from Nelfilcon contact lenses", Invest. Ophthalmol. Vis. Sci. 2005, Vol. 46, E-Abstract 907.	<input type="checkbox"/>
	2	KIM et al., "Temperature-responsive and degradable hyaluronic acid/ Pluronic composite hydrogels for controlled release of human growth hormone", Journal of Controlled Release, 2002, pp.69-77, vol. 80.	<input type="checkbox"/>
	3	BAND, "Hyaluronan derivatives: chemistry and clinical applications", The Chemistry, Biology and Medical Applications of Hyaluronan and Its Derivatives, 1998, pp. 33-42, Portland Press Ltd.	<input type="checkbox"/>
	4	LIU et al., "Wetting agent release from contact lenses", Invest. Ophthalmol. Vis. Sci., 2005, vol. 46, E-Abstract 908.	<input type="checkbox"/>
	5	LEACH et al., "Characterization of protein release from photocrosslinkable hyaluronic acid-polyethylene glycol hydrogel tissue engineering scaffolds", Biomaterials, 2005, pp. 125-135, vol. 26.	<input type="checkbox"/>
	6	NOH et al., "Effects of cross-linking molecular weights in a hyaluronic acid-poly(ethylene oxide) hydrogel network on its properties", Biomedical Materials, 2006, pp. 116-123, vol. 1.	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10585259
Filing Date	2006-06-30
First Named Inventor	CHOW
Art Unit	1613
Examiner Name	BECKHARDT, LYNDSEY MARIE
Attorney Docket Number	6565-76130-01

7	SEGURA, et al., "Crosslinked hyaluronic acid hydrogels: a strategy to fonctionnalize and pattern", Biomaterials, 2004, pp. 1-13.	<input type="checkbox"/>
8	VAN BEEK et al., "The Effect of Wetting Agents on Competitive Protein Adsorption to HEMA and HEMA/MA/PVP Hydrogels", Invest. Ophthalmol. Vis. Sci., 2006, Vol. 47: E-Abstract 112.	<input type="checkbox"/>
9	VAN BEEK et al. "Hyaluronic acid containing hydrogels for the reduction of protein adsorption", Biomaterials, 2008, pp. 780-789.	<input type="checkbox"/>
10	LEACH et al., "Photocrosslinked Hyaluronic Acid Hydrogels: Natural, Biodegradable Tissue Engineering Scaffolds", Biotechnology and Bioengineering, 2003, Vol. 82, No. 5, pp. 579-589.	<input type="checkbox"/>
11	International Preliminary Report on Patentability, dated November 10, 2008, in related PCT Application No.: PCT/SG2007/000398.	<input type="checkbox"/>
12	International Search Report and Written Opinion, mailed February 8, 2008, in related PCT Application No.: PCT/SG2007/000398.	<input type="checkbox"/>
13	EUROPEAN PATENT OFFICE, Extended European Search Report, dated October 27, 2010, in related European Application No.: 07835553.4.	<input type="checkbox"/>
14	GAN et al., "The zwitterion effect in proton exchange membranes as synthesised by polymerisation of bicontinuous microemulsions", Chem. Commun., 2005, pp. 4459-4461.	<input type="checkbox"/>
15	JAPANESE PATENT OFFICE, "Decision of Final Rejection", mailed November 24, 2010, in related Japanese Patent Application No. 2007-524769.	<input checked="" type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Lyndsey Beckhardt/	Date Considered	05/12/2011
--------------------	---------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.